App. F. IX-4

192 .
(Medical.)

File No. 14-27

Serial Nos. 13-18

Previous References
Med. 14-27. Sb. 1-11.

Later References
Med. 136-30 (1-3)
" 129-33 61-4
" 314-34 " 1-5
" 94-36 " 1-6

General and Revenue Secretariat.

Serial Nos. 6

Part B for September 1929.

SUBJECT

Providing a new building for the Medical Stores at Bangalore.

Sl. 6. No. G. 2431-4 Dt. 26.8.29.

To The Chief Engineer in Mysore.
Senior Surgeon in Mysore.
Comptroller to Govt.
Secy. Public Works Department.

Approves of the plan & requests the Chief Engineer to submit detailed estimate.

Dec 1929

(348) M

WD 1036—GPB—5000—16-12-25

No. 3555
Encl. 1 Plan

MYSORE PUBLIC WORKS DEPARTMENT,
CENTRAL OFFICE,

Dated Bangalore, 11 October *192* 8.

GENERAL & MISCELLANEOUS BRANCH
R 3090
12 OCT. 1928

FROM

JOHN BHORE, ESQ., A.M.I.C.E., Etc.,
Chief Engineer of Mysore,
Bangalore.

To

R. Ranga Rao, Esq., B.A., B.L., Med. 14-27-13.
Secretary to Government, General Department,
Bangalore.

SIR

Providing a new building for the Medical Stores at Bangalore.

With reference to your letter No.G.470/Med.14-27-10 dated the 11th July 1928, I have the honor to state that the plans and estimate for the above work have been forwarded to the Consulting Architect for modification and they are awaited.

2. The ground plan of the present Medical Stores building, received from the Superintending Engineer, Mysore Circle, is herewith forwarded, as desired.

I have the honour to be,

S i r,

Your most obedient servant,

Jno T Bhore 11.10.28

Chief Engineer of Mysore.

HRR.

The main file on the subject has been handed to the Secy on 5.10.28. If satisfactory modified plan & estimate will be received till about the 15th NW 1928.

21/10/28

23/10

General and Revenue Secretariat | med File No. 14 of 1927

Serial No. 14

Letter No 7209 dt 20th Feb 1929 from the Chf Engr forwarding for the approval of Govt a modified design for constructing a new building for the medical Stores at Bangalore. The cost is estimated roughly at Rs 68000/- The file re: programme of medical buildings has just been sent to the Secy P.W.D for note on final Secy's remarks

Subd for orders

DJ 27/2/29

(Illegible)

VS 27/2

This is rather an urgent work & work considered [illegible] in connection with the new [illegible]

310 Mcmpthus

RG 25-2-29.

Finch

VS 28/2

I have no objection. According to the forecast prepared by me on the information so far available, the next year budget will have little margin for new items, possibly.

L 26/2

RMC

RG 27/2

VS

JE 2973

dt 26/2/29

3845 dt 26/2

Issued. RMC 26/2

9213

28/2

NOTE—Contn. sheet

General and Revenue Secretariat

medl File No. 14 of 192 7-8

Serial No.	
	Yrs. This may, in the meantime be sent to the J. S. for remarks. Possibly the accommodation could be somewhat reduced, so as to secure the cost Lee 27/7/28
A	A-Please do this RG 1/3/29 VSI/3
U.O. 194/MD of 4-3-29	Forwarded with compliments to the Secy Finance for favour of remarks. By order W. H. Lucas Dy Secy to Govt KB

NOTE—Contn. sheet

No C 604-23 Ex: 3.
18.3.29.

I have gone through the plans, and am of opinion, that the arrangements now proposed are not at all suitable for a Medical Stores on modern lines. Efficient supervision of all the departments of this institution-which is one of the most important points to be kept in view,-is, I am afraid, not possible in the buildings, as now proposed.

I would, if permitted, suggest the construction of a building on the lines indicated according to the rough sketch enclosed. It would consist of a big hall measuring about 90' x 40' . The interior of the hall may have a covered court yard in the centre; and a balcony for storing drugs etc, all round.

On both sides of the entrance to the hall, two rooms may be constructed which would serve the purpose of the offices, etc. The Superintendent will have a dais, in front of these rooms (as indicated in sketch) and will, while going through the office work, be, at the same time able to supervise the work of his subordinates in the Hall. There may be shelves of about 5 ft. high, all round the hall, leaving a passage just opposite that side of it where the Superintendent is seated. The different drugs would be stored and arranged on these shelves, as also, on similar shelves on the balcony. Bordering on the covered court-yard in the centre, a running counter (as in Banks) may be constructed, where the compounders and others will dispense, measure out and pack the necessary medicines to be put up. Being around the open space, these counters will have a better supply of light which is necessary for accurate measurements, etc. The balcony all round may be about 14 feet in width and will also have shelves. The main hall should not have any windows, but should be efficiently lighted from above, by means of glass tiles and such other arrangements as possible. Provision should also be made for efficient and ample ventilation in the hall.

Opposite to the seat of the Superintendent, there will be a passage, leading into the packing room, where the medicines will be packed. These rooms may be of the shed type with sloped ~~ceiling~~ roof. There will be an open yard here for carts to come from outside, and remove the packages .

On either side of the main hall, two large rooms, measuring about 75' x 25' may be constructed, each connected to the hall by a passage. One of these rooms will serve as a Furniture Store Room. The other will be used as a Laboratory and Factory-an urgent desiradatum-for the preparation of tinctures, ointments, powders and pills,tabloids, etc., with the equipment of suitable electric machinery. This type of building would, I am sure, cost less than the one under consideration, and would serve the purpose much better.

S. Subba Rao.
OFFG. SENIOR SURGEON.

C/S please bring it tomorrow RG 18/3/29

The S.S. May call the Executive Engineer with proposals

RG

20/3/29

RG 22/3/29

Sec 16

To The Senior Surgeon in Mysore
No 4-12140 of 28 March 29
Request to consult the Consultative Architect & send up proposals & Estimate

To Consulting Arch & Chief Engr
No: 512 Med-28 dt 29
For copy of sec 16.

General and Revenue Secretariat

Med File No. 14 of 1927-8

App F. III—2]

Serial No. 17

Letter No 61574 dt 1st Aug 28 from the Chief Engr forwarding a modified design for the Medl Stores Building, together with a site plan &c.

The design has been sent for the approval of Govt, after which detailed plans and estimates will be sent up to Govt (as is stated). The cost as per modified design has not been intimated. The expenditure will have to be met out of the P.W.D budget. (The cost as per original estimate was Rs 52,000)

DA Hcp 10-8 28

At the monthly meeting held on the 1st Nov. 1927, the Senia Surgeon was requested to submit plans and estimates for removing the Medical Stores to his office premises.

Accordingly with his letter dt 28.4.1928, he sent the plan & estimates amounting to Rs 52,000.

This plan was returned to the Chief Engineer with certain observations, viz., such as for removing the godowns outside keeping the court yard open, reducing the size of the rooms where oils &c., are kept, &c. and for terracing the roofs. The Chief Engr. was also asked to send a revised plan together with a ground plan of the existing

NOTE—Contn. sheet

General and Revenue Secretariat | File No. | of 192

Serial No.

medical stores.

The Chief Engineer accordingly forwarded a revised plan and estimates for Rs 68,000. The Senior Surgeon being consulted, he was of opinion that the plan was not suitable to meet the requirements of a modern medical stores. He indicated certain lines on which the building should be constructed.

The Chief Engineer has now sent a plan in consultation with the Consulting Architect and the Senior Surgeon has countersigned it.

If the plan is approved, the Chief Engineer will be requested to forward estimates for the construction of the building.

DD 10/8.

Chief Secy)

The plan may be approved
Estimate called for

Rg
12.8.29

3rd Member

Duncan

Ker
13/8/29

Rg
DD

Mule
16.8.29

Rg
17/8/

Draft DD 17/8

SECRETARIAT OFFICE
14 AUG 1929
No. S.N. 159

1742
13/8

CHIEF SECRETARY'S OFFICE
12 AUG. 1929

NOTE—Contn. sheet

General and Revenue Secretariat | Ued File No. 14 of 1927

Serial No.

Draft Cabd
to D / 22/8 For favor of perusal before issue.

Dewan) 22/8

DEWAN'S OFFICE
22. AUG. 1929
No. 845

Issue 23/8

18 To The ch. Engineer
The Sr Surgeon
The Comptr
The Secy P. W. D.
Nos 2431-4 D 26.8.29
approves of the plan and requests the ch. Engineer to submit detailed estimate.

GENERAL MISCELLANEOUS BRANCH
10 SEP 1929

Note—Contn. Sheet

WD 01684—GPB—30,000—20-4-29

No. 7209.
Encl. 1 Design containing 2 plans

MYSORE PUBLIC WORKS DEPARTMENT,
CENTRAL OFFICE,

Dated Bangalore,....20...February.....1929.

1950

GENERAL MISCELLANEOUS BRA
No 6376
21 FEB. 1929

FROM

JOHN BHORE, ESQ., A.M.I.C.E.,
Chief Engineer of Mysore,
Bangalore.

Med 14-27-14

To

R.Ranga Rao, Esq., B.A.,B.L.,
General Secretary to Government,
Bangalore

SIR,

Construction of a new building for the Medical Stores at Bangalore.

With reference to correspondence ending with your letter No.C. 9561 dated the 5th February 1929, I have the honour to forward herewith for the approval of Government a modified design for the above work received from the Consulting Architect. It is stated by the Consulting Architect that the plan has been modified in the light of the observations of Government communicated in your letter No.G.470/Med.14-27-10 dated the 11th July 1928 and that the alterations suggested therein have been incorporated in the design as far as they were found practicable.

2. The cost of the building based on the plinth area is roughly estimated at Rs 68,000.

3. If the design is approved, the Superintending Engineer will be asked to have a detailed estimate prepared in consultation with the Senior Surgeon and submit the same for orders as early.

4. There is no provision for the work in the Budget Estimate for the year 1928-29 under "24 Civil Works- in charge of P.W.Officers- Original Works- Major Works" nor is it possible to make available any amount by reappropriation. The work is one included in the Triennial programme of Medical buildings and a sum of Rs 25,000 and Rs 27,000 has been proposed therein for the years 1929-30 and 1930-31 respectively

Report to accompany the estimate for the construction of the Medical Stores at Bangalore.

The Medical Stores is at present situated in the Dental Hospital Compound. The accommodation now available there is not sufficient for its full equipment; hence a separate new building is proposed to be constructed in the compound of the Senior Surgeon's office.

The proposed building will be in a rectangular form and has the following accommodation.-

1.	Stock Room for Medicines	57 x 18
2.	Room for tincture and Spirits	20 x 19
3.	do. for instruments	41 x 18
4.	do. for oils	18 x 18
5.	do. for poison and Morphia	20 x 19
6.	Room for country medicines	40 x 18
7.	do. for distilled water	19 x 18
8.	do. for furniture	40 x 18
9.	do. for empty bottles	19 x 18
10.	do. for acids	20 x 19
11.	do. for unserviceable articles	18 x 18
12.	do. for Stationery and printed forms	25 x 19
13.	do. for records	18 x 18
14.	Office for six clerks	38 x 18
15.	do. for stock holder and ledger	20 x 18
16.	do. Superintendent's Office	19 x 18
17.	Rear verandah for carts, bullocks and broken bottles	120 x 9

In the court yard there are three godowns of which one with closed masonry walls and the other two with expanded metal screen walls with large openings.

Constructive details.-

Foundation- It is proposed to keep the foundation 3½' deep of which ½ ft. deep will be filled with chunam concrete and the rest with burnt stone in clay.

Plinth. Burnt stone in clay 1½' above the ground level will be built through-out and pointed with cement.

Superstructure.- Burnt brick in clay with chunam plastering both interior and exterior. Soffits and sides of doors and windows and top of walls will have burnt brick in chunam.

Doors. Doors will be of teak wood, panelled shutters 1¼" thick frames 3½" x 5" with necessary fittings such as tower bolts, hinges

hooks, handles, locks and keys etc, complete.

Windows. Windows will be of teak wood double shutters in four halves, inside glazed and panelled shutters outside with 5/8" Dr. iron bars with necessary fittings such as tower bolts, hooks, hinges, rings etc complete.

All outside windows ~~except rear and on the open yard and godown~~ will ~~be~~ have semicircular openings at top with honey-comb brick work ~~brick~~ perforations, iron bar. complete as per design. There will be a collapsible gate in front of the passage while rear openings will have an iron gate complete Ventilators will be of teak wood glazed shutters frame etc complete All the doors and windows will have two coats of chocolate paint. Masonry pillars will be provided ~~[illegible]~~ around verandah and godown.

Roofing. The centre passage will be covered with jack arch roofing supported on steel beam and joists while the side rooms and rear rooms and verandahs will have mangalore tiled roofing supported on teak wood or iron trusses and rafters. The godown rooms will be covered with corrugated iron sheets supportd on teak wood or ~~iron~~ iron trusses and rafters. Teak wood framed expanded metal Screens $\frac{3}{4}$"meshes ~~[illegible]~~ will be provided around Rear Verandah ~~broken bottles~~ rooms and ~~doors~~ between the masonry pillars of the Godown.

Flooring. All the interior rooms will have first class Mangalore tiled flooring laid on three inches concrete and pointed with cement while the verandah and godown and passages will have Cudapah. slab flooring on 3" concrete and pointed with cement. The broken bottle rooms will be paved with granite stone slabs on 6" concrete and pointed with cement.

Lumpsum provisions have been made for the following works.

1. Moulding around windows and panelling.
2. Racks.
3. Electric Fittings.
4. Site clearing and unforeseen.
5. Water supply.
6. Temporary Establishment
7. Extra foundation.
8. Forming roads.
9. Tarring.
10. Construction of Latrines.

The amount of the estimate comes to Rs 52,000/-.

The rates provided in the estimate are as per current rates and call for no remarks.

M Venkoba Rao

Architectural Assistant.

Bangalore.
29.2.48.

Estimate for construction of Medical Stores Buildings at Bangalore.

No.	Particulars of Work.	No.	Dimension.	Contents.	Per.	Rate.	Cost.
1.	Earthwork excavation and filling in.						
	Front passage alround.	1	$80\frac{1}{2}$	$3\frac{1}{2}$ $3\frac{1}{2}$			986
	Corner rooms alround.	4	$83\frac{1}{2}$	$3\frac{1}{2}$ $3\frac{1}{2}$			4092
	Longitudinal walls between front passage and corner rooms. and Superintendents rooms.	2x2	$54\frac{7}{8}$	$3\frac{1}{2}$ $3\frac{1}{2}$			2680
	Long walls of instruments and stationery rooms.	2x2	$57\frac{3}{4}$	$3\frac{1}{2}$ $3\frac{1}{2}$			2830
	Rear long walls of country medicine and Furniture etc.	4	$61\frac{1}{4}$	$3\frac{1}{2}$ $3\frac{1}{2}$			3001
	Cross walls.	9	$15\frac{5}{8}$	$3\frac{1}{2}$ $3\frac{1}{2}$			1722
	Retaining walls North.	2	$56\frac{1}{4}$	3 2			675
	Retaining walls rear long south.	1	$123\frac{1}{4}$	3 2			740
	do. ends.	2	$42\frac{5}{8}$	3 2			512
	do. rear passage side.	2	5	3 2			60
	Broken bottles long walls.	2	$64\frac{1}{4}$	3 2			771
	Cross.	2x2	$7\frac{1}{8}$	3 2			171
	Alround godown.	1	$218\frac{3}{4}$	$3\frac{1}{2}$ $3\frac{1}{2}$			2679
	Cross wall.	1	$18\frac{5}{8}$	$3\frac{1}{2}$ $3\frac{1}{2}$			228
	Step front.	1	$20\frac{5}{8}$	3 1			61
	Open to sky steps.	3	10	3 1			90
	Godown steps.	2	9	3 1			54
	Gate pillars in rear.	2	$2\frac{1}{2}$	$2\frac{1}{2}$ $2\frac{1}{2}$			31
			Total.	21418			
			or	763	Cyd.	0-4-0	198
2.	Concrete in lime mortar.						
	Foundation.						
	Front passage alround.	1	$80\frac{1}{2}$	$3\frac{1}{2}$	$\frac{1}{2}$		141
	Corner rooms alround.	4	$83\frac{1}{2}$	$3\frac{1}{2}$	$\frac{1}{2}$		585
	Long walls between front passage and corner rooms.	4	$54\frac{7}{8}$	$3\frac{1}{2}$	$\frac{1}{2}$		384
	Long walls of instruments and stationery rooms.	4	$57\frac{3}{4}$	$3\frac{1}{2}$	$\frac{1}{2}$		404

Rear long walls of country medicine and furniture.	4	61¼	3½	½	429
Cross.walls.	9	15⅝	3½	½	246
Retaining wall north.	2	88¼	3	½	169
Retaining walls rear long south.	1	123¼	3	½	184
do. do. ends.	2	42⅝	3	½	128
Rear passage side.	2	5	3	½	15
Broken bottles long walls.	2	64¼	3	½	193
Crosses.	4	7⅛	3	½	43
Alround godown.	1	218¾	3½	½	387
Cross walls.	1	18⅝	3½	½	32
Steps front..	1	20⅝	3	1	62
Rear in open to sky.	3	10	3	1	90
do. do.	2	9	3	1	54
Gate pillars in rear.	2	2½	2½	½	6
		Total.			3552 Cft. 0-5-0 1110

3. Stone in clay foundation.

1st Footing Front passage alround.	1	80½	2½	1½	302
Corner rooms alround.	4	83½	2½	1½	1253
Long walls between front passage and corner rooms. medicine amd Superintendent's room.	4	55⅞	2½	1½	838
Long walls of instruments, tools and stationary rooms.	4	58¾	2½	1½	881
Rear long walls o. conntry medicine and furniture etc.	2x2	61¼	2½	1½	919
Crosses.	9	16⅝	2½	1½	561
Retaining walls north side.	2	55¼	2	1½	332
do. south.	1	122¼	2	1½	367
do. ends.	2	43⅝	2	1½	262
Rear passage side.	2	6	2	1½	36
Broken bottles room.Long walls.	2	63¼	2	1½	380
Crosses.	4	8⅛	2	1½	98
Alround godown.	1	218¾	2½	1½	820
Cross wall.	1	19⅝	2½	1½	72

Gate pillars.	2	2	2	1½	12
2nd Footing.					
Front passage alround.	1	80½	2	1½	242
Corner rooms alround.	4	83½	2	1½	1002
Long walls between front passage and corner rooms. medicine and Superintendent's rooms.	4	56 3/8	2	1½	677
Long walls of instruments,oils and stationery.	4	59¼	2	1½	711
Rear long walls of country medicine and furniture.	4	61¼	2	1½	735
Stone in clay Foundation					
2nd footing cross walls.	9	17 1/8	2	1½	462
Alround godown.	1	218¾	2	1½	656
Cross wall.	1	20 1/8	2	1½	60
Basement.					
Front passage alround.	1	80½	1½	1½	181
Corner rooms alround.	4	83½	1½	1½	752
Long walls between front passage and corner rooms. medicine and Superintendent.	4	56 7/8	1½	1½	508
Long walls of instruments,oils and stationery rooms.	4	59¾	1½	1½	538
Rear long walls of country medicine and furniture etc.	4	61¼	1½	1½	551
Cross walls.	9	17 5/8	1½	1½	355
Retaining walls north.	2	54¾	1½	1½	247
do. south.	1	121¾	1½	1½	275
do. ends.	2	44 1/8	1½	1½	199
Rear passage side.	2	6½	1½	1½	29
Broken bottles long walls.	2	62¾	1½	1½	282
Crosses.	2	8 5/8	1½	1½	39
Gate pillars.	2	1½	1½	1½	7
Alround godown.	1	218¾	1½	1½	328
Cross.	1	20 5/8	1½	1½	47
Pials.	2	3½	3½	1½	37
Steps front.	1	14½	1½	1	27
Rear in open to sky.	3	10	1½	1	45

Step.	2	9	1½	1	27
				Total.	16152

Deduct.

North plinth over retaining wall.	2	54¾	1½	½	82
South. do.	1	121¼	1½	½	118
do. ends.	2	44⅛	1½	½	66
Rear passage sides.	2	6½	1½	½	10
Broken bottles long walls.	2	62¾	1½	½	93
Crosses.	4	8⅝	1½	½	26
Godown.	2	55	1½	½	83
do. end.	1	23⅝	1½	½	18
Below arch opening. front passage.	1	10	1½	½	8
do.	1	14	1½	½	11
				Total.	515

Balance. 15637 Cft. 0-4-0 3909

4. Burnt stone in clay.

Superstructure.

Passage alround.	1	80½	1⅛	21	1902
Corner rooms alround.	4	83½	1⅛	15	5636
Long walls of medicine and office.	4	57¼	1⅛	15	3864
do. instrument and stationery.	4	60⅛	1⅛	15	4059
Rear long walls Country medicine.anf furniture.	4	61¼	1⅛	15	4134
Cross walls.	9	18	1⅛	15	2734
Gables.	9	19⅛	1⅛	19⅛/6	616
Broken bottles long walls. up to a height of 3'	2	62⅜	1⅛	3	430

Superstructure.

Cross walls of broken bottles.and furniture.	2	9	1⅛	3	61
Godown alround.	1	106½	1⅛	15	1797
Gables.	1	22⅛	1⅛	22⅛/6	92
Corner roo s gables.	8	19⅛	1	19⅛/6	549

Pillars in verandah.	44	1 1/8	1 1/8	7	390
do. broken bottles and furniture.	16	1 1/8	1 1/8	4 1/2	91
do. godown.	16	1 1/2	1 1/8	15	405
Rear gate pillars.	2	1 1/8	1 1/8	8	23
			Total.		26783

Deductions.

Doors.	15	4	1 1/8	8	540
Lintels. & cills.	2x15	6	1 1/8	1/2	101
Cross walls doors.	10	3 1/2	1 1/8	7	276
Lintels. & cills	2x10	5	1 1/8	1/2	56
Door of godown.	1	5	1 1/8	8	45
Lintels. & cills	2x1	7	1 1/8	1/2	8
Windows large in corner in front.	2	7	1 1/8	6	95
Lintels.and cills.	2x2	9	1 1/8	1/2	20
Windows outside alround.	38	3 1/2	1 1/8	5 1/2	823
Semi circular opening.	38	4.81		1 1/8	205
Archwork.	38	7.26	1 1/8	1 1/8	349
do cills of windows.	38	5	1 1/8	1/2	107
Windows inside.	30	3 1/2	1 1/8	5 1/2	650
Cill of lintels.	2x30	5	1 1/8	1/2	169
Godown.Windows.	8	3 1/2	1 1/8	5 1/2	171
Cill and lintels.	2x8	5	1 1/8	1/2	45
Archways rectangular front passage.	1	9	1 1/8	10	101
Archway semi.	1	31.81		1 1/8	36
Archwork.	1	15.90	1 1/8	1 1/8	20
Archway large.	2	12	1 1/8	7	189
Archway semi.	2	56.54	1 1/8		119
Archwork.	2	20.61	1 1/8	1 1/8	52
Ventilators.	4	4	1 1/8	2	36
Lintel and cills.	2x4	6	1 1/8	1/2	27
do. large.	2	6	1 1/8	2	27
Lintel and cills.	2x2	8	1 1/8	1/2	24

Burnt brick in chunam. Alround passage front.	1	80½	1⅛	1	91
Corner rooms two sides.	4	46¼	1⅛	1	208
Long walls front.	2x2	57¼	1⅛	1	258
Ends.	2x2	61⅛	1⅛	1	260
Rear.	4	61¼	1⅛	1	276
Godown.	1	83¼	1⅛	1	94
Crosses.Slope gables.	17	24	1⅛	1	432
Godown gable slope.	1	28	1⅛	1	32
Crosses.Pillar caps.	44	1⅛	1⅛	1	56
Broken bottles.	16	1⅛	1⅛	1	20
Pillars caps godown.	16	1½	1⅛	1	27
Sides of doors.	15	22	1⅛	1	371
do.	10	19½	1⅛	1	219
do. godown.	1	23	1⅛	1	26
Windows ends in front.	2	21	1⅛	1	47
do. outside.	38	17	1⅛	1	727
do. inside.	30	17	1⅛	1	574
Godown windows.	8	17	1⅛	1	153
Archways front rectangular.	1	20	1⅛	1	23
Rear large.	2	14	1⅛	1	31
Ventilators.	4	16	1⅛	1	72
do. do.	2	20	1⅛	1	45
			Total.		8333
Balance.					18450

5. Burnt Brick in chunam over walls at eaves and soffits of windows and doors as per deductions.	4042	Cft	0-5-0	1263
6. Brick in chunam archwork as per deduction.	421	Cft.	0-8-0	210

7. Burnt stone slabs 6" thick cut and fitted, roughly dressed.

North plinth slab.over retaining wall.	2	54¾	1½	164
South. do.	1	121¾	1½	182
Steps front.	1	20⅝	3	62
Rear.	3	10	2	60
do.	2	9	2	36

Plinth slab at ends.	2	44 1/8	1 1/2	132	
Rear passage sides.	2	6 1/2	1 1/2	19	
Broken bottles long walls.	2	62 3/4	1 1/2	187	
Crosses.	4	8 5/8	1 1/2	52	
Godown.	2	55	1 1/2	165	
do. end.	1	23 5/8	1 1/2	35	
Below arch opening front passage.	1	10	1 1/2	15	
do.	1	14	1 1/2	21	
Bed slabs of trusses.	2x3	1 1/8	2	166	
Lintels for doors.	2x15	6	1 1/8	202	
Doors.	2x10	5	1 1/8	112	
Doors.	2	7	1 1/2	16	
Cills of windows outside.	38	5	1 1/8	214	
Window cills and lintels.	2x2	9	1 1/8	40	
do. inside.	2x30	5 1/2	1 1/8	371	
Godown windows.	2x8	5 1/2	1 1/8	99	
Ventilators.	2x4	6	1 1/8	54	
do. do.	2x2	8	1 1/8	36	
Bond slabs of pillars.	3x60	1 1/8	1 1/8	228	
do. do.	3x16	1 1/2	1 1/8	81	
Total.			2749	Sft. 0-5-0	859

8. Teak Wood doors panelled shutters 1 1/4" thick including frame 3"x5" fitting etc complete.

Doors.	15	4	8	480	
do. in cross walls.	10	3 1/2	7	245	
Godown.	1	5	8	40	
Total.			765	Sft. 1-8-0	1148

9. Teak Wood windows panelled shutters outside and glazed ones inside in four halves, iron bars iron fittings etc. towers, bolts, hinges, etc.

Windows large in front ends.	2	7	6	84	
do. outside.	38	3 1/2	5 1/2	731	
inside.	30	3 1/2	5 1/2	578	
Godown windows.	8	3 1/2	5 1/2	154	
Total.			1547	Sft. 2-4-0	3480

(20)

10.	Teak Wood frame semi circular over windows outside with iron bars vertical and horizontal with perforation as per design.	.38	4	81 (Area.)		183 Sft.	2-8-0	457
11.	Teak Wood ventilators glazed shutters iron bars.							
	Ventilators.	2	15	2	60	Sft.	1-6-0	83
12.	Collapsible gate with semi circular top with painting.							
	Front.	1	9	10	90			
	Semi circular.	1	31.80 (area.)		32			
				Total.	122	Sft.	1-12-0	214
13.	Rear (iron) gate way. complete painting.	1	12	10	120	Sft.	1-12-0	210
14.	Teak wood trusses or iron trusses complete clear 18' span ironstraps as per Marryat specification, hoisting and painting including ~~certain~~ corner rooms.	29				each.	75-0-0	2175
15.	Teak wood trusses 21' span iron trusses for godown.	8				each.	90-0-0	720
16.	R.S. Beams.							
	Front passage 12"x6"	1	20x44 lbs.		880			
	3' apart joists.5"x3"	7	22x10 lbs.		1520			
					2420			
					Cwts.21.61			
						22 Cwt.	13-0-0	286
	Passage.	1	20¼	22¼	4.51 Sq.		50-0-0	226
17.	Cornice 9" alround.	1	88		88 Rft.		0-12-0	66
18.	Teak Wood work wrought and put up.with oiling.							
	Ridge front.	2	70	2"	7"	13.61		
	Ends.	2	82	2"	7"	15.94		
	Rear.	1	156	2"	7"	15.17		
	Godown.	1	67	2½"	7"	8.02		
	Purlins.	4	59½	5"	5½	45.45		
	Wall plate or bed plate.	4	59½	5"	5½	45.45		
	Rear rooms purlins.	2	125	5"	5½	47.75		
	Pole plate.	2	125	5"	5½	47.75		
	Bressummer in passages.rear.	2	14	4"	8"	6.22		
	Hips rear.	2	21¼	5"	10	14.75		
	Hips main building front.	4	20½	4½"	9"	23.06		
	Purlins end room	4	62½	5"	5½	47.75		
	Wall plate	4	62½	5"	5½	47.75		

(21)

godown. Valleys corrugated	4	20½	4½"	9"	23.06
do. outside.	4	18¼	4"	8"	16.22
	2	20½	4½	9"	10.25
Common rafters corner room.	10x4	15.75	3"	6"	78.75
Jacks.	16x4	9	3	5	60.00
Common rafters in over medicine room.	2	× 2 × 24	14½	2" 4"	77.37
Over instrument and stationery.	4x25	14½	2"	4"	80.55
Rear country medicine. front.	1x55	15½	2"	4"	44.30
Rear	1x55	13	2"	4"	39.71
Rear slope.	2x26	15	3"	5"	81.25
Verandah slope N&S	2x47	12	2½"	4½"	88.12
End verandah slopes east and west.	2x17	12	2½"	4½"	31.89
Bressummer open to sky.	1	340	4"	6"	56.67
Jacks verandah.	24	7	2"	4"	9.33
Valleys do.	4	15¾	3"	6"	7.89
Rear broken bottles rooms. Bressummer.	2	65	4"	6"	21.67
Crosses.	4	11	4"	6"	7.33
Godown purlins.	2	70	5"	6"	29.67
Pole plate.	2	92	5"	6"	12.78
Ends left.	1	27	4"	6"	4.50
do. right.	1	27	3"	4"	2.25
Common rafters.	2x27	16¼	2½"	4"	38.36
End.	2	16¼	2½	4"	2.26
Jacks.	32	10	2½"	4"	22.22
Wall plates inside -	2	137	3"	4"	30.44
window ends.	2	62	3"	4"	10.33
Rear wall plate.	2	63	3"	4"	10.50
				Total.	1276.34 Cft. 5-4-0 6700

19. Roofing with Mangalore tiles on teak reepers nails etc.

Front and rear slopes.	4	$\frac{68+57}{2}$	14½	3625
End rooms.	4	61	14½	3538
Rear.	2	135	14½	3915
Corner. Hips front ends.	2	$\frac{26+0}{2}$	16¾	436
Ends trepizoidal.	6	$\frac{10½+24½}{2}$ ×	15¾	1654

Valley portion. trangles.	10	$\frac{11 \times 14\frac{1}{2}}{2}$		798	
Inside verandah slopes.	2	$\frac{135+116}{2}$	11	2761	
Ends.	2	$\frac{61\frac{1}{2}+41}{2}$	11	1133	
Rear over broken bottles. rooms.	2	66	14	1848	
		Total.		197.08 Sq.	26-8-0 .5221

20. Roofing with corrugated sheets complete with hip sheets.

Godown.	2	$\frac{92+66}{2}$	$16\frac{1}{4}$	2568	
Ends.	2	$\frac{26\frac{1}{2}+0}{2}$	$16\frac{1}{4}$	431	
		Total.		29.99 Sq.	25-0-0 750

21. Teak Wood valleys with zinc and teak planks cement gutters.

Gutters.	6	$18\frac{1}{4}$	110	
Inside verandah.	4	$15\frac{3}{4}$	63	
		Total.	173 Rft.	1-8-0 260

22. Ridge tiles set in mortar.

Front rooms.	2	68	136	
Ends.	2	84	168	
Rear.	1	156	156	
Hips.	6	$21\frac{1}{4}$	128	
		Total.	588 Rft.	0-8-0 294

23. Teak Wood eaves board 9" with painting.

Front rooms.	4	55	220	
Hip portion.	2	27	54	
Ends.	2	110	220	
Rear.	1	184	184	
Over broken bottles.	2	95	190	
Inside verandah alround.	1	314	314	
Alround godown.	1	237	237	
		Total.	1419 Rft.	0-10-0 8.7

24. Flooring with 9" square mangalore tiles on 3" concrete and pointed with cement.

Medicine.	1	$57\frac{1}{4}$	18	275

(22)

25.	Superintendent office.	1	19	18	342		
	do.	1	18	18	324		
	Office clerks.	1	18	18	324		
	Record unserviceable and oils.	3	18	18	972		
	Stationery.	1	21 7/8	18	394		
	Instrument.	1	41	18	738		
	Country and furniture.	2	40	18	1440		
	Distilled water and empty bottles.	2	19	18	684		
	Corner rooms.	4	20	19½	1560		
	Total.				70.53	Sq.	25-0-0	1763
25.	Flooring with Cudapah slabs over 3" concrete bed and pointed with cement.							
	Passage.	1	20	18	360		
	Godown.	1	30	21	630		
	do.	1	55	21	1155		
	Verandah.	1	135	6½	878		
	Ends.	1	44½	6½	289		
	Verandah rear.	1	120	6½	780		
	Total.				4092	Sq.	25-0-0	1023
26.	Plastering with chunam mortar.							
	Interior.							
	Passage alround.	1	76	20¼	1539			
	Medicine.	1	150½	15	2258			
	Corner rooms.	4	79	15	4740			
	Instrument.	1	118	15	1770			
	Oils unservoceable articles and records.	3	72	15	3240			
	Country medicine.	1	116	15	1740			
	Distilled water and empty bottles.	2	74	15	2220			
	Gables.	34	18	18/6	1836			
	Alround passage outside.	1	85	20¼	1721			
	Godown inside.	1	102	15	1530			
	Outside. front.	2	57¼	14¼	1632			
	Corner rooms.	4	47	14¼	2679			

(247)

Ends.	1	60 1/8	14 1/4	857
Rear.	2	61 1/4	14 1/4	1746
Rear passage walls.	2	20 1/4	15	607
Broken bottles inside.	2	70 1/4	3	422
do. outside.	2	70	3	420
Godown outside alround.	1	111	14 1/4	1582
Verandah inside.	1	135	14 1/4	1924
Ends.	2	60 1/8	14 1/4	1714
Rear.	2	61 1/4	14 1/4	1746
Pillasters in verandah.	44	4 1/2	7	1782
Broken bottles.Pillars.	16	4 1/2	4 1/2	432
Godown.	16	5 1/4	15	1260
Gate pillars.	2	3 3/8	9	61
Extra.				200
			Total.	470.53

Deductions.

Doors.	15	4	8	480
Cross walls.doors.	10	3 1/2	7	245
Godown door.	1	5	8	40
Windows large.	2	7	6	84
do. outside.	38	3 1/2	5 1/2	732
Semi circular.	38	4.81 area.		183
do. inside.	30	3 1/2	5 1/2	578
Godown windows.	8	3 1/2	5 1/2	154
Archway large.	2	12	7	168
Semi circular.	2	56.54		113
Small front.	1	9	10	90
Semi circular.	1	31.80		32
Ventilator.	4	4	2	32
Large.	2	6	2	24
			Total.	2955

Balance..... 440.98 Sq. 3-8-0 1544

27. Teak Wood expanded metal screen wall with a gate way at both sides painting with silicate painting.

Broken bottles rooms.	2	64	4½	576
do. entrance.	2	9	12	216
Godown.	1	107	15	1605
Total.				2397 Sft. 0-10-0 1498

28. White and colour washing as per plastering. 440.98 Sq. 0-6-0 165

29. Chocolate painting.

Doors twice the area.	765	2		1530
Windows three times.	1547	3		4641
Ventilators. twice.	183	2		366
	60	2		120
Total.			66.57	Sq. 3-8-0 233

30. Ornamental beading. L.S. 300

31. Moulding around windows and panels Barge board.

Over steps in open to sky. 4 4 each. 10-0-0 40

32. Teak Wood finials with painting complete. 14 14 each 3-0-0 42

33. Forming roads. L.S. 200

34. Preparing racks complete. L.S. 2500

35. Cement pointing.

Front.	2	57	1½	171
do. passage.	1	24	1½	36
Corner rooms.	4	47	1½	162
Ends.	2	59¾	1½	178
Rear.	4	61¼	1½	367
Ends.	2	10	1½	30
Rear passage.	2	30	1½	90
Court yard.	1	118¾	1½	178
do ends.	2	45⅞	1½	135
do. rear.	2	53¼	1½	159
Around godown.	1	228¼	1½	342
Extra.				200
Total.			20.48	Sq. 6-0-0 103

36.	Stone slab flooring on 6" concrete and cement pointing.	2	60 1/8	1081	40-0-0	432
37.	Site clearing, extra foundation and other unforeseen items.				L.S.	700
38.	Electric Fittings.				L.S.	1,500
39.	Water Supply.				L.S.	500
40.	Tarring.				L.S.	100
41.	Constructing two latrines.				L.S.	800
				Total.		48,620
				Temporary Establishment.		380
				Total. ... —		49,000
				Contingencies at 5%.....		2,265
				Architect Fees at 1½%.....		735
				G R A N D T O T A L. ———		Rs 52,000

Bangalore

Dated 20th March 1928.

P Venkoba Rao
20.3.28

Architectural Assistant.

(47)

No. 7721.

Encl 1 Estimate
1 Report
2 Plans
5 Cys.

MYSORE PUBLIC WORKS DEPARTMENT,
CENTRAL OFFICE,

Dated Bangalore, 6/3/1927

GENERAL [illegible] 7 MAR 1929 F 6737

FROM

JOHN BHORE, ESQ., A.M.I.C.E.,
Chief Engineer of Mysore,
Bangalore.

Med 14-27-15

To

R. RANGA RAO, ESQ., B.A., B.L.,
Secretary to Government,
General Departments,
BANGALORE.

Subject -- Construction of a building for the Medical Stores in Compound of "Grace Villa" at Bangalore.

SIR,

In continuation of this office letter No. 7209 dated the 20th February 1929, I have the honor to forward herewith the original plan and estimate for the above returned with your letter No. G. 470~~/~~/Med. 14-27-10 dated the 11th July 1928.

I have the honour to be,
Sir,
Your most obedient servant,

FOR CHIEF ENGINEER OF MYSORE.

RR 7/3/29

N.J.P.

5

The main file has been sent to the S.E. unofficially. This may be placed therein or may

8/3/29 KA

thee plan & estimate be sent in continuation/ H 4-7 April

No. 208/Med 4 18-3-29

Forwarded with compliments to The Secy. to Govt. in continuation and Govt. Order with the main file

Govt. to

Appendix F G –1

SUBJECT..... .....

.....

.....

2.2.23

Section med

File No. 14-27

Serial No. 16

No. G/2140/C/1

Diary No. of letter replied to.....

General and Revenue Secretariat

( )

the *192*

To

The Surveyor General

Date of issue 28/3/29.

Signed by Mr. M. J. O

Sir

I am directed to refer to your letter ~~dated~~ No. ~~to state that in the matter~~ of providing a new building for the medical ~~to~~ stores, you may consult the Consulting Architect & send us proposals to Govt.

The rough sketch ~~&~~ received from you is herewith returned.

I have &c

RJ 23/3/29

for Secretary

over

List of enclosures.....

Copied by.....

Examined by.....

G/2141-2

WD 0399—GPB—20,000—18-9-28

Copy with Compliments to the C.A.-I Chief Engr.

Secretary

Public Works Department,
Central Office, Med 14-27-7

No. B. 1524
Enc. 2 (1 Design
(1 Site Plan

Dated, Bangalore, 1-8-1929.

GENERAL MISCELLANEOUS BRANCH
3 AUG. 1929
Pm 831

FROM

J. BHORE, Esq., A.M.I.C.E., Etc.,
Chief Engineer of Mysore,
Bangalore.

RR 3/8/29

To

CHIEF SECRETARY
2 AUG. 1929

R. Ranga Rao, Esq., B.A., B.L.,
Chief Secretary to the Government of Mysore,
B a n g a l o r e.

Subject:- Constructing a building for the Medical Stores in the compound of "Grace Villa" at Bangalore.

Sir,

With reference to your Memo No.G.12141-2 dated 28th March 1929, I have the honour to forward herewith a modified design for the above building, together with the site plan, received from the Consulting Architect.

2. It is stated by the Consulting Architect that the design has been prepared as per instructions of the present Senior Surgeon who has countersigned the same.

3. If the design is approved by Government, detailed plans and estimate will be prepared and forwarded for sanction. As -- there is no provision for the work in the current year's budget, the source for meeting the cost may kindly be intimated while ---- returning the design.

I have the honour to be,
Sir,
Your most obedient servant,

J. Bhore
31.7.29
CHIEF ENGINEER OF MYSORE.

T.R.S.

G.R.S. App. F VI G-2]

SUBJECT.....

.....

.....

Diary No. of letter replied to.....

General and revenue Secretariat

( )

the *192* .

Date of issue 26.8.29.

Signed by Mr. N.D. Rao.

Section Medical

File No. 14-27

Serial No. 18

Proceedings of the Government of His Highness the Maharaja of Mysore.

Read—

Correspondence ending with letter No B. 1544 dated the 1st August 1929 from the Chief Engineer of Mysore forwarding duly Counter-Signed by the Senior Surgeon for approval a modified ~~design~~ plan for the Construction of a building for the Medical Stores in the Compound of 'Grace Villa' at Bangalore.

Order Thereon No.

~~together with the site plan received from the Consulting Architect.~~

May this be

i Printed ?

ii treated as a standing order ?

iii published in the Gazette, English Part ?

iv translated ?

v placed at the disposal of the press ?

vi published in the Gazette, Kannada Part ?